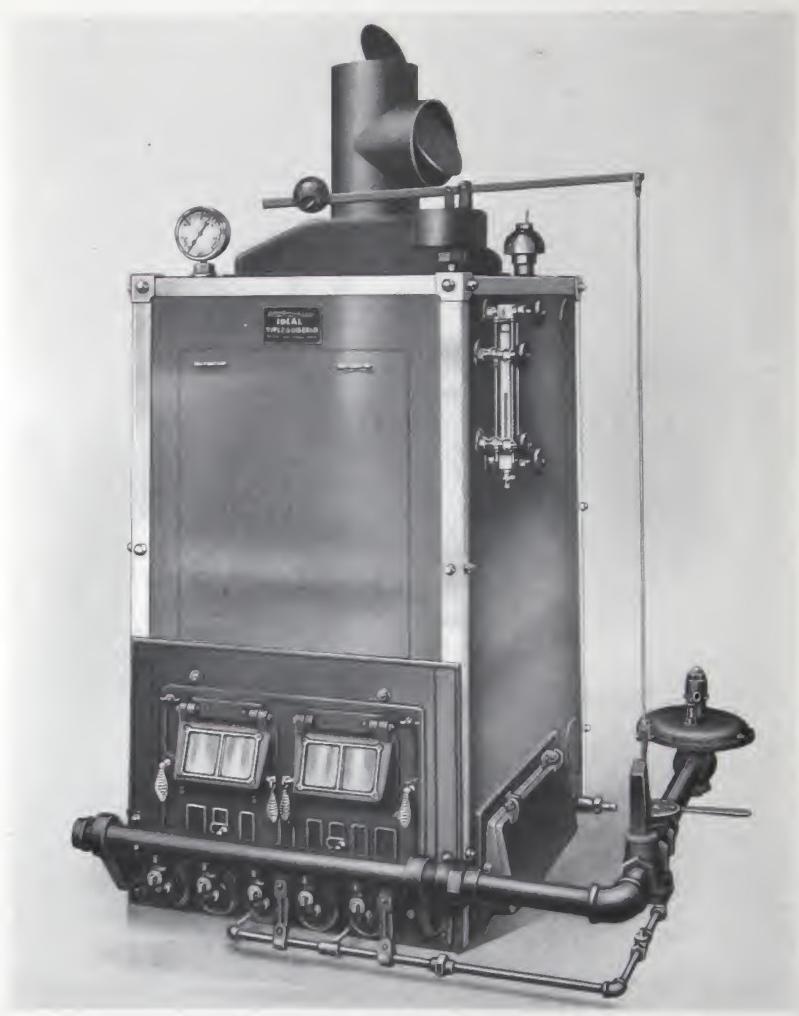




Natural Gas

IDEAL
Gas Boiler

I D E A L G A S B O I L E R



Patented Sept. 4, 1917. Other Patents Pending

Front view of the IDEAL Gas Boiler. Note the beautiful appearance secured from the IDEAL Metallic Jacket and heavily nickel-plated corner-pieces. A boiler you will be proud to own.

*Forget Your Heating Worries—
Install an IDEAL Gas Boiler*

AN ideally heated home—a cellar without a coal bin—a fire started in the fall and not touched all winter—freedom from frequent cleaning out of sooty flues.

No coal to shovel—no ashes to haul—no grates to shake—no banking the fire at night—no dirt around the cellar—no dust to rise into the house—no strain of shoveling or roughened hands.

The owner of the IDEAL Gas Boiler enjoys all the above comforts. His days of worry over his heating plant are ended. He now knows what ideal home heating means. He is freed from the constant care of an ordinary coal heater.

The IDEAL Gas Boiler easily displaces an old coal boiler, or it may be installed alongside your coal-burning boiler to act as an auxiliary and help out when coal is scarce or when the weather is fairly mild and only a little heat is needed in the early morning and at night.

The IDEAL Gas Boiler is designed for the man who wants the very best in heating boilers and who wishes to rid himself once and forever from the worries and cares of a coal fire. He lights the gas pilots in the fall and practically forgets the boiler until it is time to turn off the heat in the spring.

I D E A L G A S B O I L E R



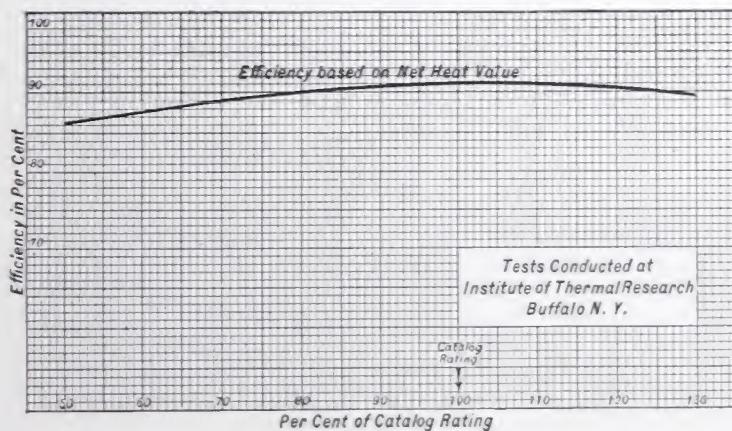
Interior view of the IDEAL Gas Boiler illustrating how the intensely hot flame and gases from the burner pass back and forth between boiler sections filled with heat-hungry water. No heat is lost up the chimney—it is all used to warm your home.

I D E A L G A S B O I L E R

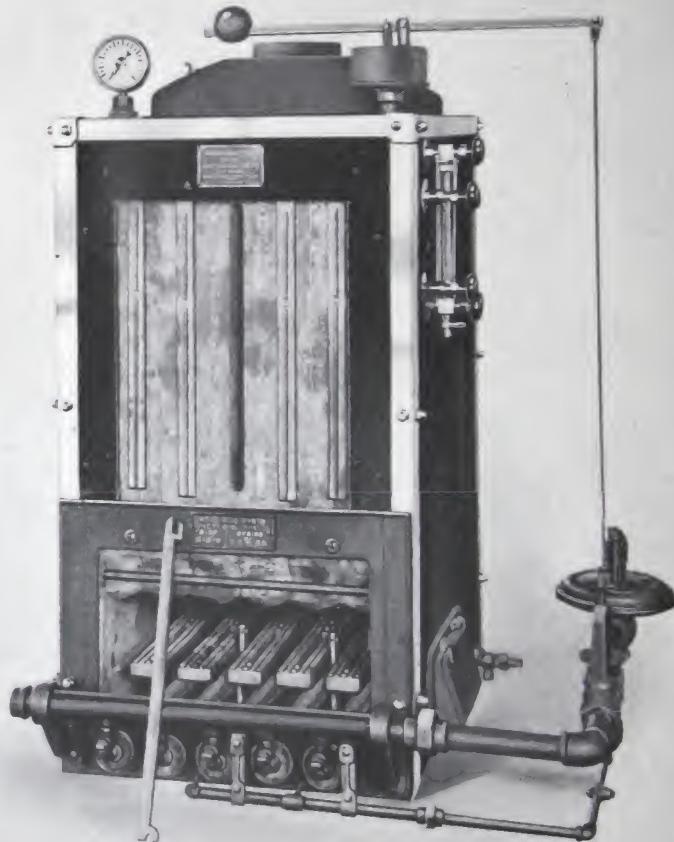
Most Heat from Least Gas— a High Efficiency Boiler

THE hot, flaming gases from the burner in the IDEAL Gas Boiler pass back and forth between two walls filled with heat-absorbing water. By the time they reach the top of the boiler, and are ready to pass into the smokepipe, every possible bit of heat has been absorbed by the rapidly circulating water in the system, with the result that the home is warmed to June-like temperature with the minimum amount of gas. This scientifically designed gas travel is but one of the many reasons why the IDEAL Gas Boiler is the most economical gas-burning boiler on the market.

The chart given below shows that 90 per cent of all the heat available in the gas is utilized. This is remarkably high efficiency and far exceeds that possible with any coal-burning boiler.



I D E A L G A S B O I L E R



The burners, flue surfaces and the entire interior of the IDEAL Gas Boiler are readily accessible. Although the cleaning of any part of this boiler is seldom necessary, the ease with which it may be accomplished will be appreciated by any owner.

Adds Another Room to the Home— Cellar Now Livable

THE IDEAL Gas Boiler is an ornament to any cellar. With its glossy, black-japaned, asbestos-lined covering, and with its heavily nickel-plated corner pieces, it is possible for the owner to have his cellar as clean and fresh as the rooms of his home. Set right next to this boiler he could have a beautifully polished piece of furniture or, as many do, have a billiard or pool table. By use of the IDEAL Gas Boiler the basement or cellar space is made available for living or recreational purposes. Even the coal bin space is made available for other purposes.

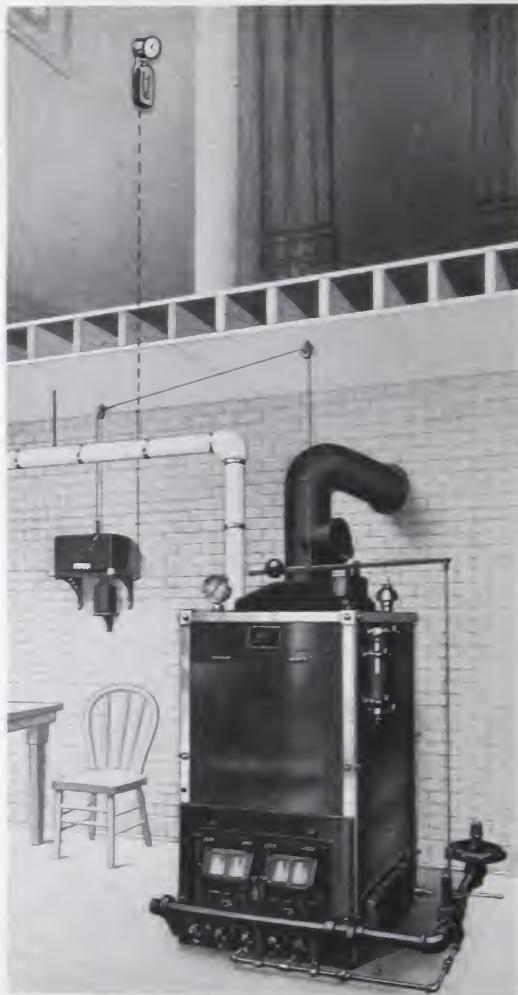
Whereas the covering of the IDEAL Gas Boiler is designed to appear pleasing to the eye, it also is the most effective heat insulation that can be given to any home-heating boiler. The heavy asbestos inside of the air-tight metallic covering stops heat waste in the cellar. The IDEAL Gas Boiler is complete in every sense; there are no extras to buy.

Developed and tested by experienced boiler designers, with the help and advice of gas experts from this and from many gas companies, the IDEAL Gas Boiler is by far the very best gas boiler made. No heat is lost up the chimney—it is all used to warm your home.

I D E A L G A S B O I L E R



Arco Temperature Regulator placed on the wall of your living room maintains a steady temperature throughout the house—and saves gas.



A home equipped with an IDEAL Gas Boiler under automatic control of the Arco Temperature Regulator is warm and comfortable at all times. The combination of these two wonderful heating devices is ideal.

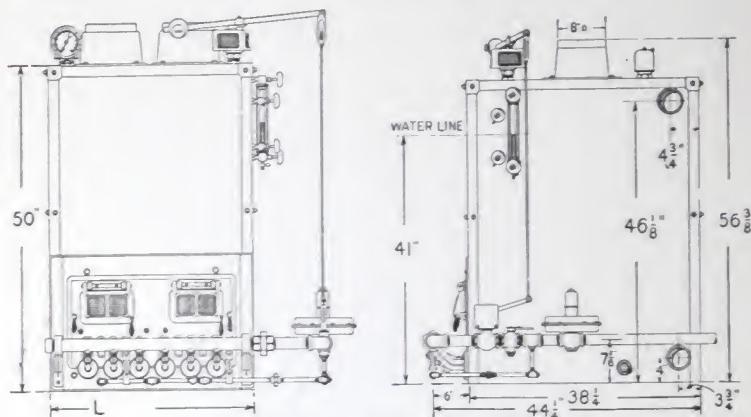
Uniform Home Temperature Assured by the Arco Temperature Regulator

THE IDEAL Gas Boiler, automatically controlled from the rooms above by an ARCO Temperature Regulator, is the "last word" in home heating comfort. With the never-ending supply of that wonderful fuel—gas—and under the constant "janitorship" of the ever-alert ARCO Temperature Regulator in the living room, the home is maintained at a uniform temperature during the day and automatically allowed to cool off at your usual retiring hour. In a similar manner the home is brought up to the day temperature at any hour in the morning that you may wish—all this without any attention whatsoever upon your part.

With this combination, as illustrated upon the opposite page, there are never any worries about your heating apparatus. You can leave your home feeling assured that at no matter what time of the day, night or week you may return, and, irrespective of the fact that the weather may have turned colder in your absence, that you will find the rooms as comfortably warm as when you left. There is no fire to go out as in the case of coal—the gas supply is unlimited—and the ARCO Temperature Regulator controls the temperature better and more economically than you could yourself.

IDEAL GAS BOILER

Dimensions—Equipment Steam or Water Boilers



Dimensions for Water Boiler Same as for Steam

Number of Boiler	Length "L" Inches	Size of Gas Sup. Pipe Inches	Cap. of Gas Meter Cu. Ft. Per Hr.	Numb'r of Burners	Numb'r of Pilots	No. and Size of Smokehd Inches	Recom. Chimney Flue Sizes Inches
2-G- 3 or 30	16	1	200	2	1	1-6	8 x 8
2-G- 4 or 40	20	1	300	3	1	1-8	8 x 8
2-G- 5 or 50	24	1 1/4	400	4	2	1-8	8 x 8
2-G- 6 or 60	28	1 1/4	500	5	2	1-8	8 x 12
2-G- 7 or 70	32	1 1/2	650	6	3	2-8	8 x 12
2-G- 8 or 80	36	1 1/2	750	7	3	2-8	8 x 12
2-G- 9 or 90	40	1 1/2	850	8	4	2-8	12 x 12
2-G-10 or 100	44	1 1/2	950	9	4	2-8	12 x 12
2-G-11 or 110	48	1 1/2	1050	10	5	2-8	12 x 12

Size of Supply Tappings—Two, 4 Inches Size of Return Tappings—Two, 4 Inches Height inclusive of trimmings but exclusive of Automatic Draft Regulator, which is about 14 inches high and fits over smoke pipe connection. 59 inches. Height of boiler only 50 inches. Height of water-line only 41 inches.

Regular Boiler Equipment

Supplied with All IDEAL Gas Boilers

Steam Boiler

Gas Pressure Governor—Gas Shut-Off Cock, with instruction plate—Snap Gas Valve—All-Metal Steam Regulator, with lever, weight and connecting rods—Pilot Light Gas Cock—Water Gauge—Tri-Cocks—IDEAL Steam Gauge—Draw-Off Cock—IDEAL Metallic Jacket—Automatic Draft Regulator—IDEAL Pop Valve.

Water Boiler

Gas Pressure Governor—Gas Shut-Off Cock, with instruction plate—Snap Gas Valve—All-Metal Water Regulator, with lever, weight and connecting rods—Pilot Light Gas Cock—Draw-Off Cock—IDEAL Metallic Jacket—Automatic Draft Regulator—IDEAL Altitude Gauge—IDEAL Hot Water Thermometer.

IDEAL GAS BOILER

List Prices—Ratings *Natural Gas*

Rating—Sq. Ft.				Gals. Water Raised 25°F. per Hour	Steam List Price Complete With Jacket	Water List Price Complete With Jacket
Steam		Water				
No. of Boiler	Rating Sq. Ft.	No. of Boiler	Rating Sq. Ft.			
2-G- 3	500	2-G- 30	800	580	\$ 415.00	\$ 404.00
2-G- 4	750	2-G- 40	1200	870	498.00	487.00
2-G- 5	1000	2-G- 50	1600	1160	581.00	570.00
2-G- 6	1250	2-G- 60	2000	1450	664.00	653.00
2-G- 7	1500	2-G- 70	2400	1740	747.00	736.00
2-G- 8	1750	2-G- 80	2800	2030	830.00	819.00
2-G- 9	2000	2-G- 90	3200	2320	913.00	902.00
2-G-10	2250	2-G-100	3600	2610	996.00	985.00
2-G-11	2500	2-G-110	4000	2900	1079.00	1068.00

Above ratings are based upon a NATURAL Gas Pressure of 3 ounces maintained at burner manifold and a heat value of 1100 B. t. u's per cubic foot of gas.

For gas pressures and heat values other than above specified, boiler ratings will be furnished.

INSTALL the IDEAL Gas Boiler and your heating worries are at an end. You will soon realize that you have never known what ideal home-heating comfort could be. Your basement takes on a new appearance; your gas bills are at a minimum; all the difficulties of caring for a fire are of the past. A more cleanly, uniform heat cannot be imagined than that which is found in the home heated by the IDEAL Gas Boiler. Investigate today!

The IDEAL Gas Boiler
guarantees perfect, au-
tomatic heat control.
Light the gas in the fall
and live in comfort all
winter, without a thought
to the heating plant.
Secures utmost economy
in gas consumption, elim-
ination of care-taking,
and ideal cleanliness.

